

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/814,908
Filing Date	March 31, 2004
First Named Inventor	Stephen R. Lawrence
Art Unit	2164
Examiner Name	Sana A. Al Hashemi
Attorney Docket Number	24207-10079

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-7,082,428	07-25-2006	Denny et al.
	A2	US-2006/0136405 A1	06-22-2006	Ducatel et al.
	A3	US-7,054,870 B2	05-30-2006	Holbrook
	A4	US-7,027,975 B1	04-11-2006	Pazandak et al.
	A5	US-7,007,085	02-28-2006	Malik
	A6	US-2006/0010150 A1	01-12-2006	Shaath et al.
	A7	US-6,976,090 B2	12-13-2005	Ben-Shaul et al.
	A8	US-6,976,053	12-13-2005	Tripp et al.
	A9	US-2005/0262073 A1	11-24-2005	Reed
	A10	US-6,963,830	11-08-2005	Nakao
	A11	US-6,961,910 B2	11-01-2005	Lee et al.
	A12	US-6,961,954	11-01-2005	Maybury et al.
	A13	US-6,950,791 B1	09-27-2005	Bray et al.
	A14	US-2005/0198026 A1	09-08-2005	Dehlinger et al.
	A15	US-2005/0125390 A1	06-09-2005	Hurst-Hiller et al.
	A16	US-2005/0125382 A1	06-09-2005	Kamawat et al.
	A17	US-2005/0065909 A1	03-24-2005	Musgrove et al.
	A18	US-6,853,998	02-08-2005	Biebesheimer et al.
	A19	US-2004/0267813 A1	12-30-2004	Rivers-Moore et al.
	A20	US-2004/0267730 A1	12-30-2004	Dumais et al.
	A21	US-2004/0267700 A1	12-30-2004	Dumais et al.
	A22	US-2004/0225667 A1	11-11-2004	Hu et al.
	A23	US-6,778,951	08-17-2004	Contractor
	A24	US-6,772,188	08-03-2004	Cloutier
	A25	US-6,766,320	07-20-2004	Wang et al.
	A26	US-2004/0139106 A1	07-15-2004	Bachman et al.
	A27	US-2004/0133560 A1	07-08-2004	Simske

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/814,908
Filing Date	March 31, 2004
First Named Inventor	Stephen R. Lawrence
Art Unit	2164
Examiner Name	Sana A. Al Hashemi
Attorney Docket Number	24207-10079

Sheet 2 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A28	US-2004/0073534 A1	04-15-2004	Robson
	A29	US-2004/0059564 A1	03-25-2004	Zhou
	A30	US-2004/0036716 A1	02-26-2004	Jordahl
	A31	US-2004/0030741 A1	02-12-2004	Wolton et al.
	A32	US-2004/0003097 A1	01-01-2004	Willis et al.
	A33	US-2004/0001104 A1	01-01-2004	Sommerer et al.
	A34	US-2003/0220913 A1	11-27-2003	Doganata et al.
	A35	US-2003/0158855 A1	08-21-2003	Farnham et al.
	A36	US-2003/0154071 A1	08-14-2003	Shreve
	A37	US-2003/0135490 A1	07-17-2003	Barrett et al.
	A38	US-2003/0130982 A1	07-10-2003	Kasriel et al.
	A39	US-2003/0123443 A1	07-03-2003	Anwar
	A40	US-2003/0115552 A1	06-19-2003	Jahnke et al.
	A41	US-6,571,234	05-27-2003	Knight et al.
	A42	US-2003/0093276 A1	05-15-2003	Miller et al.
	A43	US-2003/0079185 A1	04-24-2003	Katariya et al.
	A44	US-2003/0069877 A1	04-10-2003	Grefenstette et al.
	A45	US-2003/0046311 A1	03-06-2003	Baidya et al.
	A46	US-2003/0033296 A1	02-13-2003	Rothmuller et al.
	A47	US-6,505,191 B1	01-07-2003	Baclawski
	A48	US-6,490,575	12-03-2002	Berstis
	A49	US-2002/0174101 A1	11-21-2002	Fernley et al.
	A50	US-6,460,036 B1	10-01-2002	Herz
	A51	US-2002/0116291 A1	08-22-2002	Grasso et al.
	A52	US-2002/0103806 A1	08-01-2002	Yamanoue
	A53	US-2002/0103737 A1	08-01-2002	Briere
	A54	US-2002/0099700 A1	07-25-2002	Li

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Sheet

3

of

4

Application No.	10/814,908
Filing Date	March 31, 2004
First Named Inventor	Stephen R. Lawrence
Art Unit	2164
Examiner Name	Sana A. Al Hashemi
Attorney Docket Number	24207-10079

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A55	US-2002/0095427 A1	07-18-2002	Kaplan
	A56	US-6,421,675	07-16-2002	Ryan et al.
	A57	US-2002/0065800 A1	05-30-2002	Moritz
	A58	US-6,397,221 B1	05-25-2002	Greef et al.
	A59	US-2002/0040311 A1	04-04-2002	Douglass et al.
	A60	US-2002/0016786 A1	02-07-2002	Pitkow et al.
	A61	US-6,199,059 B1	03-06-2001	Dahan et al.
	A62	US-6,122,647	09-19-2000	Horowitz et al.
	A63	US-6,112,203	08-29-2000	Bharat et al.
	A64	US-6,070,158	05-30-2000	Kirsch et al.
	A65	US-5,987,446	11-16-1999	Corey et al.
	A66	US-5,933,827	08-03-1999	Cole et al.
	A67	US-5,911,139	06-08-1999	Jain et al.
	A68	US-5,754,938	05-19-1998	Herz et al.
	A69	US-5,418,948	05-23-1995	Turtle

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Sheet	4	of	4	Application No.	10/814,908
				Filing Date	March 31, 2004
				First Named Inventor	Stephen R. Lawrence
				Art Unit	2164
				Examiner Name	Sana A. Al Hashemi
				Attorney Docket Number	24207-10079

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	BERLIN, J., et al., "Database Schema Matching Using Machine Learning with Feature Selection," CAISE 2002, LNCS 2348, pp. 452-466, http://www.springerlink.com/content/73u6cpt0qek8rgh0/ .	
	C2	BRILL, E., "A Simple Rule-Based Part of Speech Tagger," Department of Computer Science, University of Pennsylvania, 1992, pp. 1-5.	
	C3	CLAYPOOL, M., et al., "Inferring User Interest," IEEE Internet Computing, 2001, pp. 1-17, Vol. 5, No. 6, located at http://web.cs.wpi.edu/~claypool/papers/iui/iui.pdf .	
	C4	CZERWINSKI, M., et al., "Visualizing Implicit Queries for Information Management and Retrieval," ACM CHI '99, May 15-20, 1999, pp. 560-567.	
	C5	KNEZEVIC, P. et al., "The Architecture Of The Obelix – An Improved Internet Search Engine," Proceedings of the 33 rd Annual Hawaii International Conference on System Sciences (HICSS) January 4-7, 2000, Maui, HI, USA, pp. 2145-2155.	
	C6	LI, W., et al., "Semantic Integration in Heterogeneous Databases Using Neural Networks," Proceedings of the 20 th International Conference on Very Large Data Bases, September 12-15, 1994, pp. 1-12, Morgan Kaufmann Publishers, San Francisco, CA.	
	C7	LI, W., et al., "SEMINT: A Tool for Identifying Attribute Correspondences in Heterogeneous Databases Using Neural Networks," Data Knowl. Eng., April 2000, pp. 484, Vol. 33, No. 1, http://dx.doi.org/10.1016/S0169-023X(99)00044-0 .	
	C8	MORITA, M. et al., "Information Filtering Based on User Behavior Analysis and Best Match Text Retrieval," Proceedings of the Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, Dublin, July 3-6, 1994, pp. 272-281.	
	C9	PHELPS, A., "All You Can Seek," Special Services, July 1999, Vol. 7, Iss. 7, [online] [Retrieved on 2006-10-16] Retrieved from the Internet: http://www.smartcomputing.com/editorial/article.asp?article=articles/archive/g0707/26g07/26g07.asp .	
	C10	SCHA, R., et al., "An Augmented Context Free Grammar for Discourse," Proceedings of the 12 th Conference on Computational Linguistics – Volume 2, Computational Linguistics, August 22-27, 1988, pp. 573-577, Morristown, NJ, http://dx.doi.org/10.3115/991719.991756 .	
	C11	International Search Report and Written Opinion, PCT/US2004/038562, April 6, 2005, 12 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.